

DPSS 671nm Low Noise Red Laser



Specifications:

Model	SDL-671-LN-XXXX	
Output Power @ 25 °C	1~400mW	
Wavelength	671±1nm	
Operation Mode	CW TEM00	
Beam height from base plate (mm)	24.8mm	
Linear Polarization	>100:1(0 or 90 degree)	
Beam Diameter at the aperture	~2.0mm	
Beam Divergence (1/e², Full Angle)	<1.5mrad	
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)	
M2 factor	<1.2mm	
Warm-up time	<15 minutes	
Dimension of laser head	142 x 73 x 46mm	
Power Supply	SDL-PS-100	SDL-PS-300
Input Voltage	90-264VAC or 5VDC, 50/60Hz	
Dimension of Power Supply	100 x 60 x 56mm	130 x 120 x 62mm
Modulation	TTL Modulation >5KHz or analog Modulation >2KHz	
Operating Temperature	10°C~35°C	
Expect life time	10000 hours	
Noise of amplitude (rms, 1~20MHz)	<1%	
Warranty time	1 year	